

FIG. 1

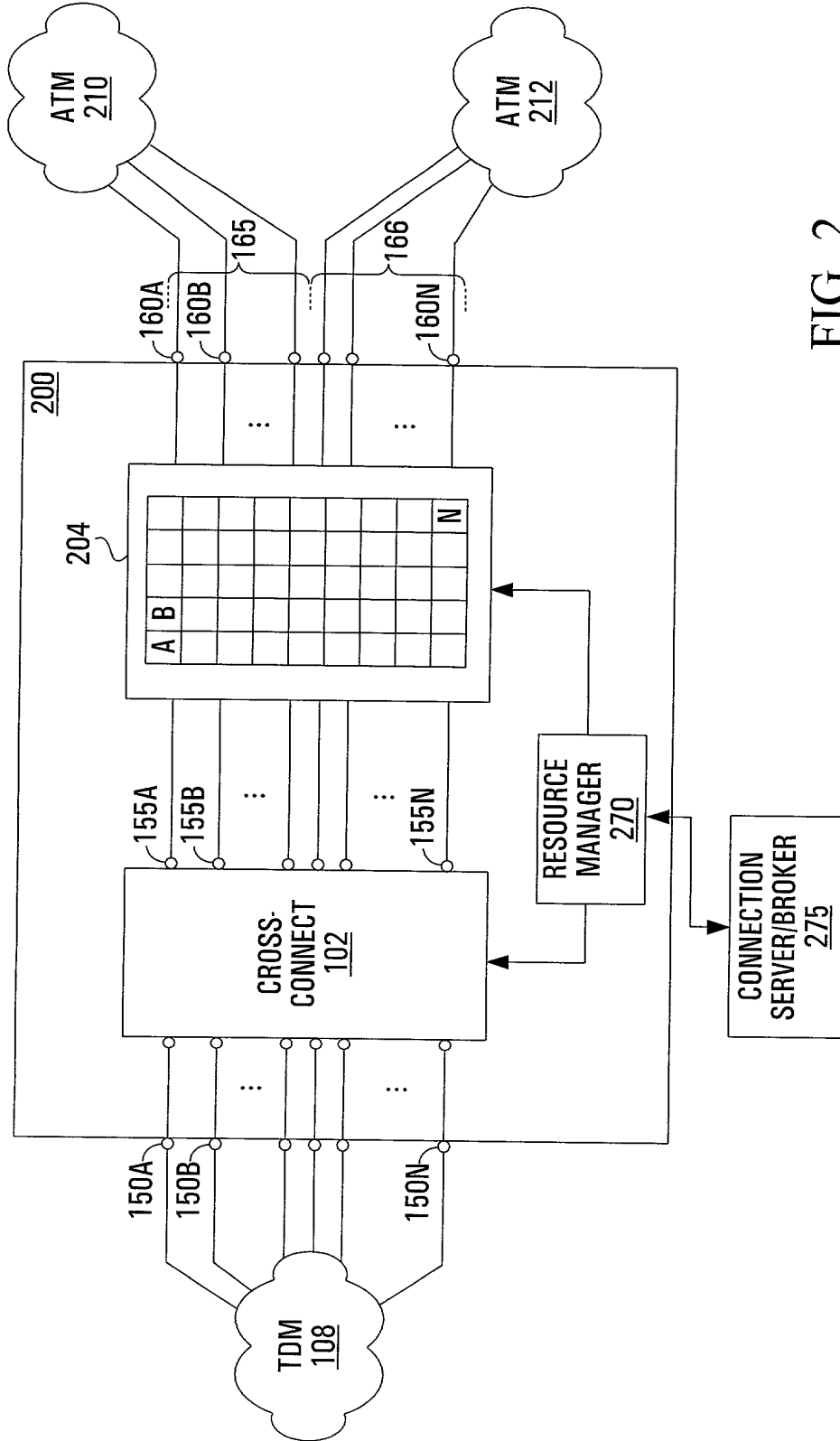
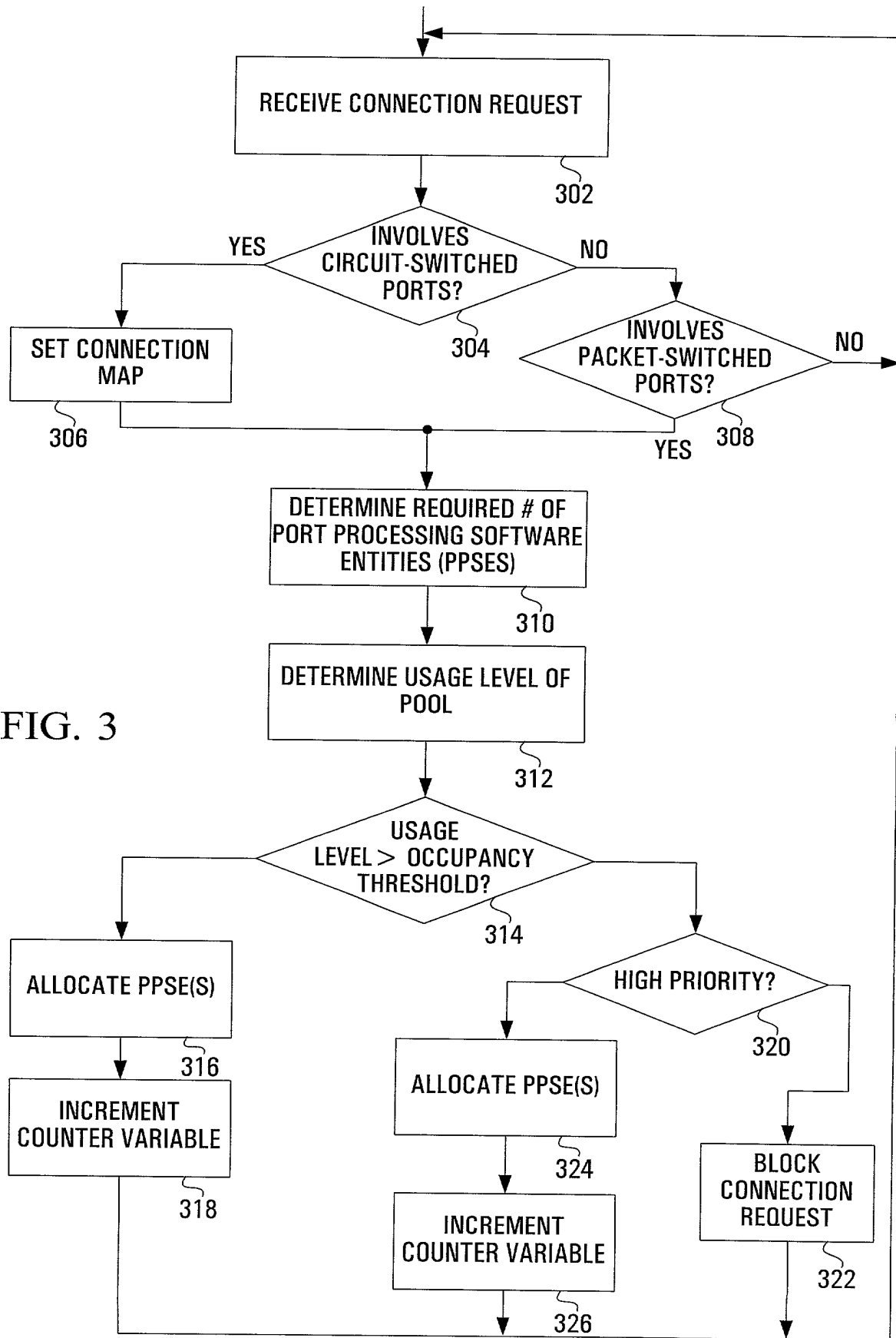


FIG. 2



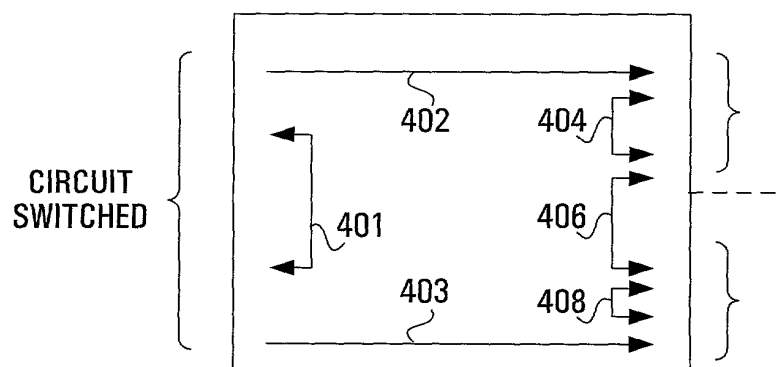


FIG. 4

CALL MODEL	TYPE OF RESOURCE ALLOCATION	USABLE ATM PORTS (OUT OF 2016)	TOTAL USABLE PORTS (OUT OF 4032)	PORT USAGE EFFICIENCY
SPRINT TRAFFIC MODEL WITH 10% FEATURE PENETRATION	THRESHOLD = 2, PBLOCK = 10E-10	1493	3509	87%
	THRESHOLD = 3, PBLOCK = 10E-12	1453	3469	86%
UCS TRAFFIC MODEL WITH 10% FEATURE PENETRATION	THRESHOLD = 2, PBLOCK = 10E-10	1459	3575	89%
	THRESHOLD = 3, PBLOCK = 10E-12	1352	3368	84%

FIG. 5